

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

EDMUND G. BROWN, Governor
HARVEY O. BANKS, Director of Water Resources
RALPH M. BRODY, Deputy Director of Water Resources

REPORT ON
WATERMASTER SERVICE
IN
SEIAD CREEK WATERMASTER SERVICE AREA
SISKIYOU COUNTY, CALIFORNIA
1958 SEASON

Sacramento, California

May, 1959

August

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TABLE OF CONTENTS

	<u>Page</u>
SUBMISSION TO, AND ADOPTION BY DEPARTMENT OF WATER RESOURCES	ii
ORGANIZATION,iii
INTRODUCTION,	1
WATER SUPPLY,	1
Precipitation,	1
Stream Flow,	2
DISTRIBUTION OF WATER	2
Seiad Creek,	2
Canyon Creek	3
CHANGES IN OWNERSHIP OF LANDS AND WATER RIGHTS,	3

APPENDIX

A. Records of Water Supply

Table
No.

A-1	Precipitation at Happy Camp, Siskiyou County, California, 1957-1958.	A-1
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SUBMISSION TO, AND ADOPTION BY
DEPARTMENT OF WATER RESOURCES

I, Orville L. Abbott, Senior Hydraulic Engineer, Department of Water Resources of the State of California, approve this "Report on Watermaster Service in Seiad Creek Watermaster Service Area, Siskiyou County, California, 1958 Season."

/s/ Orville L. Abbott

Orville L. Abbott
Senior Hydraulic Engineer

I, W. R. Gianelli, Principal Hydraulic Engineer, Department of Water Resources of the State of California, approve this "Report on Watermaster Service in Seiad Creek Watermaster Service Area, Siskiyou County, California, 1958 Season."

/s/ W. R. Gianelli

W. R. Gianelli
Principal Hydraulic Engineer

I, Harvey O. Banks, Director of the Department of Water Resources of the State of California, approve and adopt this "Report on Watermaster Service in Seiad Creek Watermaster Service Area, Siskiyou County, California, 1958 Season," as a report of the Department of Water Resources.

WITNESS my hand and the seal of the Department of Water Resources of the State of California, this 31st day of August, 1959.

State of California
Department of Water Resources

(SEAL)

/s/ Harvey O. Banks

HARVEY O. BANKS
Director

ORGANIZATION

STATE DEPARTMENT OF WATER RESOURCES

Harvey O. Banks Director of Water Resources
Ralph M. Brody Deputy Director of Water Resources

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INTRODUCTION

This is the eighth annual report on watermaster service in the Seiad Creek Watermaster Service Area, and covers the period of water distribution in 1958, beginning July 1 and terminating September 30.

The service area was created by order of the Department of Water Resources on November 6, 1950, to include all water rights as determined by the decree entered in the Seiad Creek adjudication proceeding on April 3, 1950, Superior Court, Siskiyou County, No. 13774. Watermaster service has been provided during each irrigation season since the service area was created, and annual reports have been prepared to show the work accomplished during each season.

The report is presented under four headings, as follows: Introduction; Water Supply; Distribution of Water; and Changes in Ownership of Lands and Water Rights. Following the text is Appendix A, which contains a table presenting precipitation data at Happy Camp.

WATER SUPPLY

Water supply conditions during the 1958 season were considerably above normal, due to a heavy precipitation during the preceding winter and spring.

Precipitation

Data on precipitation as compiled from records of the United States Weather Bureau Station at Happy Camp are presented in Table A-1.

Annual precipitation at this station for the period from October 1, 1957, to September 30, 1958, was about 190 per cent of mean. It is assumed that the 1957-1958 precipitation for the Seiad Valley area has the same relationship to normal precipitation as does the Happy Camp Station.

Stream Flow

The above normal precipitation and runoff of Seiad Creek, indicated that regulation would not be necessary during the 1958 season. Therefore, no automatic water stage recorder was installed at the recorder station on the Creek above all diversions.

DISTRIBUTION OF WATER

The water rights from Seiad Creek stream system are grouped in two divisions in the Seiad Creek decree. The divisions and the schedules defining the water rights in the decree are as follows:

Seiad Creek	Schedule 3
Canyon Creek	Schedule 4

Seiad Creek

There was sufficient water to satisfy all demands during the entire irrigation season.

Intermittent measurements were made on various diversions to insure that all users were receiving the water to which they were entitled.

Canyon Creek

The available water supply was sufficient to supply all demands throughout the season.

CHANGES IN OWNERSHIP OF LANDS AND WATER RIGHTS

No changes in ownership have occurred since preparation of the 1958 statement for the Seiad Creek Watermaster Service Area. The status of Tract No. 15-9, owned by Fred C. Jensen, will be verified in 1959 to determine a possible transfer of water rights.

APPENDIX A
RECORDS OF WATER SUPPLY

Table No.

Page

A-1	Precipitation at Happy Camp, Siskiyou County, California, 1957-1958	A-1
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TABLE A-1

PRECIPITATION AT HAPPY CAMP,
SISKIYOU COUNTY, CALIFORNIA

1957-1958

IN INCHES

Month	Normal precipitation	Precipitation 1957-58
October	3.40	7.23
November	6.81	6.75
December	8.63	15.58
January	8.05	16.71
February	7.23	21.88
March	5.34	8.07
April	2.63	4.04
May	1.71	0.93
June	0.83	4.00
July	0.35	0.76
August	0.12	0.22
September	0.67	1.00
TOTALS	45.79	87.17